

II. CLAIM AMENDMENTS

1. - 15. (Cancelled)

16. (Currently Amended) A method for determining optical characteristics of a substrate to be printed on and adjusting color components of a desired color to compensate for said optical characteristics, the method comprising ~~the steps of:~~

determining optical characteristics of a desired color including a target transmission spectrum of a printable ink layer of the desired color;

determining optical characteristics of the substrate to be printed on; and

comparing the optical characteristics of the desired color and the optical characteristics of the substrate to be printed on and adjusting the color components of the desired color to compensate for said optical characteristics of the substrate to be printed on.

17. (Currently Amended) A method as in claim 16 wherein ~~the step of determining~~ the optical characteristics for the desired color further comprises ~~the step of determining~~ the reflection spectrum of the desired color.

18. (Currently Amended) A method as in claim 16 wherein ~~the step of determining~~ optical characteristics of the substrate to be printed on further comprises ~~the steps of:~~

determining the reflection spectrum of the substrate to be printed on; and

determining the average front surface reflection of the substrate to be printed on.

19. - 23. (Cancelled)